6 · 5013/19-20

& the same

istant Engineer

27/12

M. A. R. 57 (Rule 116)
Measurement Book

No. B

501201

Serial No. First/final bill:-

Name of Work Improvements to roads ~~From~~ and drains of Mother Teresa road in Mariyannapalya in W-7, Byatarayanapura.

Name of Contractor of nature of Agency M/S. KRIDL

Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Est cost:-	Rs. 75.00 lakhs.					
	Job code:-	007-20-000003.					
	Head of account:-	P3727.					
	Agr. No:-	No. EE/BTP/Agr/148/19-20; dt: 08.11.2020					
	Work order no:-	No. BBMP/EE/BTP/WO/148/19-20; dt: 08.11.2020.					
	Agency:-	M/S. KRIDL					
	Work order amount:-	Rs. 67231154.88/- (Excluding GST)					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No. 01:- Dismantling of cement concrete pavement by mechanical means.,						
	Qty vide page no (01) of mst sheet enclosed →					377.85 cum	
	Previous bill qty →	0					
	Total qty →	377.85 cum					
	BOQ qty →	378.00 cum					
	Qty for payment →	377.85 cum					
	At the rate of Rs. 952.94 →						360068.38

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	
1	2	
	Item No. 02:- Earthwork excav	
	Qty vide page no (3)	
	Previous bill qty →	
	Total qty →	8
	BOQ qty →	85
	Qty for payment →	
	At the rate of Rs. 137.	

Contents 7	Reference to last Measurement 8
by mechanical means.,	
377.85 cum	
	360068.38

M. A. R. 57 (Rule 116)
Measurement Book

No. B 501202

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item No.02: Earthwork excavation by manual means in ordinary soil.,						
	Qty vide page no (3) of mst sheet enclosed →					854.09 cum.	
	Previous bill qty →	0					
	Total qty →	854.09 cum					
	BOQ qty →	854.09 cum					
	Qty for payment →	854.09 cum					
	At the rate of Rs. 137.80 →						117693.60

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No.03:- Construction of embankment with approved material						
	Qty vide page no (9) of measurements sheet enclosed →						251.90 cum
	Previous qty →						
		0					
	Present qty →						
		251.90 cum					
	BOQ qty →						
		252.00 cum					
	Qty for payment → 251.90 cum						
	At the rate of Rs. 344.50 →						
							86779.55

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Item No.04:- Providing and l
	1:4:8,
	Qty vide page no (4)
	Previous qty →
	Present qty →
	BOQ qty →
	Qty for payment →
	At the rate of Rs. 5

ontents 7	Reference to last Measurement 8
material enclosed → 251·90cum	
	86779·55

M. A. R. 57 (Rule 116)
Measurement Book

No. B 501203

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Item No·04:- Providing and laying in position plain cement concrete of nominal mix 1:4:8,						
	Qty vide page no (4) of measurements sheet enclosed →						286·43cum
	Previous qty →	0					
	Present qty →	286·43 cum					
	BOQ qty →	286·68 cum					
	Qty for payment →	286·43 cum					154947·81
	At the rate of Rs. 5408·12 →						1549020·77

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No.05:- Providing and laying in position reinforced cement concrete of design mix M20.)						
	Qty vide page no (8) of measurement sheet enclosed →						146.10 cum
	Previous qty →	0					
	Present qty →	146.10	cum				
	BOQ qty →	146.52	cum				
	Qty for payment →	146.10	cum				
	At the rate of Rs. 5998.54 →						876386.69

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agen
Date of commencement of work .....

Date	Full description, etc, of wor
1	2
	Item No.06:- Providing 7M7
	Qty vide page no (
	Previous qty →
	Present qty →
	BOQ qty →
	Qty for payment →
	At the rate of Rs.

ts	Reference to last Measurement 8
ement concrete of	
→	146.10 cum
	876386.69

M. A. R. 57 (Rule 116)
Measurement Book

No. B 501204

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item No.06- Providing TMT steel reinforcement for RCC work.						
	Qty vide page no (5) of measurement sheet enclosed →						8.06 tonne.
	Previous qty →	0					
	Present qty →	8.06 tonne					
	BOQ qty →	8.06 tonne.					
	Qty for payment →	8.06 tonne.					
	At the rate of Rs. 75223.96 →						606305.11 / 606176.48

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No. 07:- Providing and removing centering, shuttering, strutting, propping etc.;						
	Qty vide page no (7) of measurements sheet enclosed →						1046.80 sqm
	Previous bill qty →	0					
	Present qty →	1046.80 sqm					
	BOQ qty →	1046.80 sqm					
	Qty for payment →	1046.80 sqm					
	At the rate of Rs. 483.36 →						505981.25

Serial No. .....
Name of Work .....
Name of Contractor of nature of Age
Date of commencement of work .....

Date	Full description, etc, of wo
1	2
	Item No. 06:- Providing
	Qty vide page no
	Previous bill qty
	Present qty →
	BOQ qty →
	Qty for payment
	At the rate of Rs

Depth 6	Contents 7	Reference to last Measurement 8
g, shuttering, shutting,		
sheet enclosed → 1046·80 ~~Nos~~		
		505981·25

M. A. R. 57 (Rule 116)
Measurement Book

No. B 501205

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item No. 05:- Providing and fixing 10 cms th. pre cast RCC covering slab.,						
	Qty vide page no (12) of measurement sheet enclosed →					615·00 ~~Nos~~	
						·05	
	Previous bill qty →	0					
	Present qty →	615·05 ~~Nos~~					
	BOQ qty →	615·60					
	Qty for payment →	616·05 615·60 ~~Nos~~					1437371·85
	At the rate of Rs. 2337·00 →						1438657·00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 09:- Cement concrete pavement.,						
	Qty vide page no (10) of measurement sheet enclosed						→ 125.95 cum
	Previous bill qty →	0					
	Present qty →	125.95 cum					
	Total qty →	125.95 cum					
	BOQ qty →	126.6 cum					
	Qty for payment →	125.95 cum					
	At the rate of Rs. 5210.96 →						656320.41

Serial No. .....
Name of Work .....
Name of Contractor of nature of A
Date of commencement of work ..

Date	Full description, etc, of w
1	2
	Item No 10:- Vaccum d
	Qty vide page n
	Previous bill qty -
	Present qty →
	BOQ qty →
	Qty for payment
	At the rate of Rs

Contents	Reference to last Measurement
7	8
enclosed →	125·95 cum
	656320·41

M. A. R. 57 (Rule 116)
Measurement Book

No. B 501206

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No. 10:- Vaccum de-watering :)						
	Qty vide page no (11) of measurement sheet enclosed →						1259·50 Sqm
	Previous bill qty →	0					
	Present qty →	1259·50 Sqm					
	~~Total~~ qty →	1260·00 Sqm					
	Qty for payment →	1259·50 Sqm					
	At the rate of Rs. 72·08 →						90784·76

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No. 11:- Loading and unloading of stone boulder / stone aggregates / sand / kankar / moorum.,						
	Qty vide page no (12) measurement sheet enclosed →						1231.94 cum
	Previous qty →	0					
	Present qty →	1231.94 cum					
	BOQ qty →	1279.88 1232.09 cum					
	Qty for payment →	1231.94 cum					
	Rate of Rs. 94.34 →		1231.94				116221.22

Assistant Executive Engineer,
Kodigehalli Sub Division
Yelahanka Zone, B.B.M.P.,
Bangalore.

Serial No. .....
Name of Work .....
Name of Contractor of nature of A
Date of commencement of work ...

Date	Full description, etc, of w
1	2

Assistant Executive Engineer,
R.R. Nagar, Sub-Division,
KRIDL, BBMP, Bangalore

tents	Reference to last Measurement 8
7	stone aggregates /
sed →	1231.94 cum
	116221.22

M. A. R. 57 (Rule 116)
Measurement Book

No. B

501207

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		6402960.64		Sub-total=		6404090.32	
		768355.27	12%	GST charges=		768490.84	
		256118.42	(3+1)%	KRIDL charges=		256163.61	
		7427434.33		Grand total=		7428744.77	
		7427400					

Assistant Executive Engineer,
R.R. Nagar, Sub-Division,
KRIDL, BBMP, Bangalore

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

Approved.
AE(W)
10/8/2020

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1st cross 31m 144.6m Mandi mariyappanroad 2nd cross 2nd cross 34m N 3rd main road -concrete-pavement. Arthuf. N.D AE(civil) Assistant Executive Engineer, Kodigehalli Division, Yelahanka. B.M.P.. 10/8 total ground.						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ...
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Arthuf. N.D AE(civil)

OK

Depth 6	Contents 7	Reference to last Measurement 8
2nd cross.	N	
34m.		

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Certificate:-						
	I certified that contractor has done the work satisfactorily.						
	N.D. AE(W)						
	Assistant Executive Engineer, R.R. Nagar, Sub-Division, KRIDL, BBMP, Bangalore						
	Assistant Engineer, Kodigehalli Sub Division, Yelahanka Zone, B.B.M.P., Bangalore.						

1st & Final

Serial No. .....
Name of Work .....
Name of Contractor of nature of Ag
Date of commencement of work ....

Date	Full description, etc, of w
1	1st & Fina

ಲೆಕ್ಕಶೀರ್ಷಿಕೆ P-3727-Sc
ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 7427400/
ಇದರಲ್ಲಿ ರೂ. 783400/-
ಮಾಡಿಕೊಂಡು ರೂ. 6644000/

FT/NEFT/RTGS ಖಾತೆಯಲ್ಲಿ
ನಿರ್ವಾಹಕರು

Contents	Reference to last Measurement
7	8
satisfactorily.	
Engineer, Division, B.B.M.P., re.	

1st & Final

M. A. R. 57 (Rule 116)
Measurement Book

...o. B

501209

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1st & Final						
	ಲೆಕ್ಕಶೀರ್ಷಿಕೆ P-3727-SC/SP/TSP ರಡಿ ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 7427400/- ಗಳನ್ನು ಪಾಸು ಮಾಡಿದೆ. ಇದರಲ್ಲಿ ರೂ. 783400/- ಗಳನ್ನು, ಹೊಂದಾಣಿಕೆ ಮಾಡಿಕೊಂಡು ರೂ. 6644000/- ಗಳನ್ನು FT/NEFT/RTGS ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ ಸಿಬ್ಬಂದಿ ಸಹಿ ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಸಹಿ 5/9/20 ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಸಹಿ 5/09					Total. 7427400	
						It 27. 148548 00	
						Cest 66317 00	
						SeSt 66317 00	
						FSD 371500 00	
						Cess 74274 00	
						CBF 7428 00	
						LR 45616 00	
						Fine 3400 00	
						Ded: 783400 00	
						Chese 6644000 00	